



Baby Leaf *Greens & Lettuce*

 **Johnny's**
Selected Seeds

How to *Create Your Own* Mix

- Start with 4 to 5 components for an interesting, manageable mix.
- Grow your chosen varieties from each crop group in individual rows in the same planting, but not pre-mixed. With this approach you can adjust your harvest timing and alter the ratios as needed.
- Diverse salad offerings can be achieved by experimenting with colors (light, bright, or dark green; red, purple, or red-veined), textures (crunchy, soft, feathery, smooth, wavy), shapes (round, oval, incised, lobed, serrated), and flavors (mild, spicy, nutty, sweet, bitter).
- Adjusting the component ratios can make your mix more economical without sacrificing quality, and can also change the character of the mix without the need for additional components.
Note: changes in germination rate between seed lots will impact the final ratio of harvested greens; adjust quantities as needed to account for differences in germination rates.
- We recommend preparing a stale seedbed prior to planting, using a precision seeder such as the [Jang Seeder](#), and ensuring consistent irrigation to produce the best crop. For more growing details, see our [Baby Leaf Greens and Lettuce Production Guide](#).



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Lettuce

A classic salad ingredient, lettuce is universally appealing with its soft textures and mild flavors. An attractive lettuce mix is a great anchor for a broader offering of salad greens. Use lettuce as a base for a multi-species mix, where it can provide familiarity and balance; and as a reliable stand-alone offering that keeps customers coming back. Lettuce is easy to grow in most seasons, although it has limited cold tolerance for winter growing.



QUICK FACTS

LETTUCE

- *Lactuca sativa*
- 28–40 days to maturity
- Prefers cool-weather germination and will enter thermal dormancy above 75°F soil temperature
- Downy mildew can be a concern in cool, wet conditions; control by rotating crops and growing resistant varieties
- Recommended Jang Seed Roller: XY-24 or XY-36

See more Jang Roller information on page 23.





Shop all baby leaf lettuce with the
Baby Leaf Lettuce Comparison Chart

High Performance vs. Heritage

High Performance varieties are developed specifically for baby leaf use and offer traits such as thicker leaf textures, narrow petioles for a smaller cut surface, extended field holding and consistent leaf size, disease resistances, and good emergence and seedling vigor.

Heritage varieties, in contrast, have thinner, more delicate leaves that offer excellent eating qualities and are exceptionally fast to reach a harvestable size. These varieties typically do not hold their size well, however, and need to be cut at the right time to maximize quality. They are a dependable, economical option alone or in combination with the more specialized High Performance varieties.

High Performance

Variety	Page #
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Tambay	8
Clearwater	10
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Heritage

Variety	Page #
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Deer Tongue	8
Black Seeded Simpson	9
Red Sails	9
Waldmann's Dark Green	9
Green Saladbowl	10
Tango	10
Dark Red Lollo Rossa	11
Red Saladbowl	11

Lettuce

Romaine

NEW



Riptide

crunchy, juicy, perfect

#4242G (Organic)



Carlsbad

crunchy, cupped leaves

#4617G (Organic)



Pensacola

narrow with crisp rib

#4123G (Organic)



Jericho

bright green for contrast

#349G (Organic)



Parris Island

classic romaine

#2234N (Organic)

Take a Closer Look

Riptide #4242G

EXCLUSIVE! Perfect in every way, we are swooning over this sweet, juicy, organic beauty with fancy saw-tooth margins and lots of crunch.



NEW

Riptide



Flashy Trout Back
speckled, soft

#2716NG (Organic)



Alboreto
ruffled margin

#4225



Outredgeous
fast, bright red

#2208G (Organic) or
#2208N (Conventional)



Rouge d'Hiver
fast, flat, upright

#2236N (Organic)



Powerhouse
narrow with crisp rib

#4204G (Organic) or
#4204 (Conventional)



Alboreto

Take a Closer Look

Alboreto #4225

Strong downy mildew resistance. Bright, dark red leaf with upright growth habit.

Lettuce

Summer Crisp / Batavia



Tambay
bright, glossy, lofty

#4203



Coastline
very crunchy, compact

#3268G (Organic) or
#3268 (Conventional)



Celinet
uniform, lofty, compact

#3154G (Organic)

Bibb



Deer Tongue
crunchy, buttery

#423G (Organic)



Take a Closer Look

Tambay #4203

One-cut performance for baby leaf growers. With glossy, bright green leaves, a crisp midrib, and deeply incised serrations, Tambay offers an exciting take on baby leaf lettuce.

Tambay

Leaf



Black Seeded Simpson
blonde for contrast

#425N



Red Sails
fast, frilled, lofty



#431G (Organic)



Waldmann's Dark Green
fast, lofty

#428G (Organic)



"At Johnny's, our research focus has always been to bring you the best varieties from around the world to support your farm's success. We know that salad greens are an essential part of a diversified farm's offerings and that creating a signature blend is a great way for your farm to stand out.

"Our baby leaf research program focuses on the traits needed for excellent salad varieties, including speed of growth, field holding at baby size, yield and regrowth, petiole characteristics, flavor, and color expression at high density and across seasons. We've brought our curated collection of baby leaf varieties together in one place, with new photos and information to make selecting and growing as easy as possible.

"Our ongoing, comprehensive trialing work brings you the best selection of varieties so that you can focus on growing."

Brenna Chase

Vegetables Product Manager at Johnny's

Lettuce

Oakleaf



Sulu

blonde, upright, lofty

#2803G (Organic)



Clearwater

upright, dark, glossy

#3331G (Organic)



Green Saladbowl

soft, tasty, fast



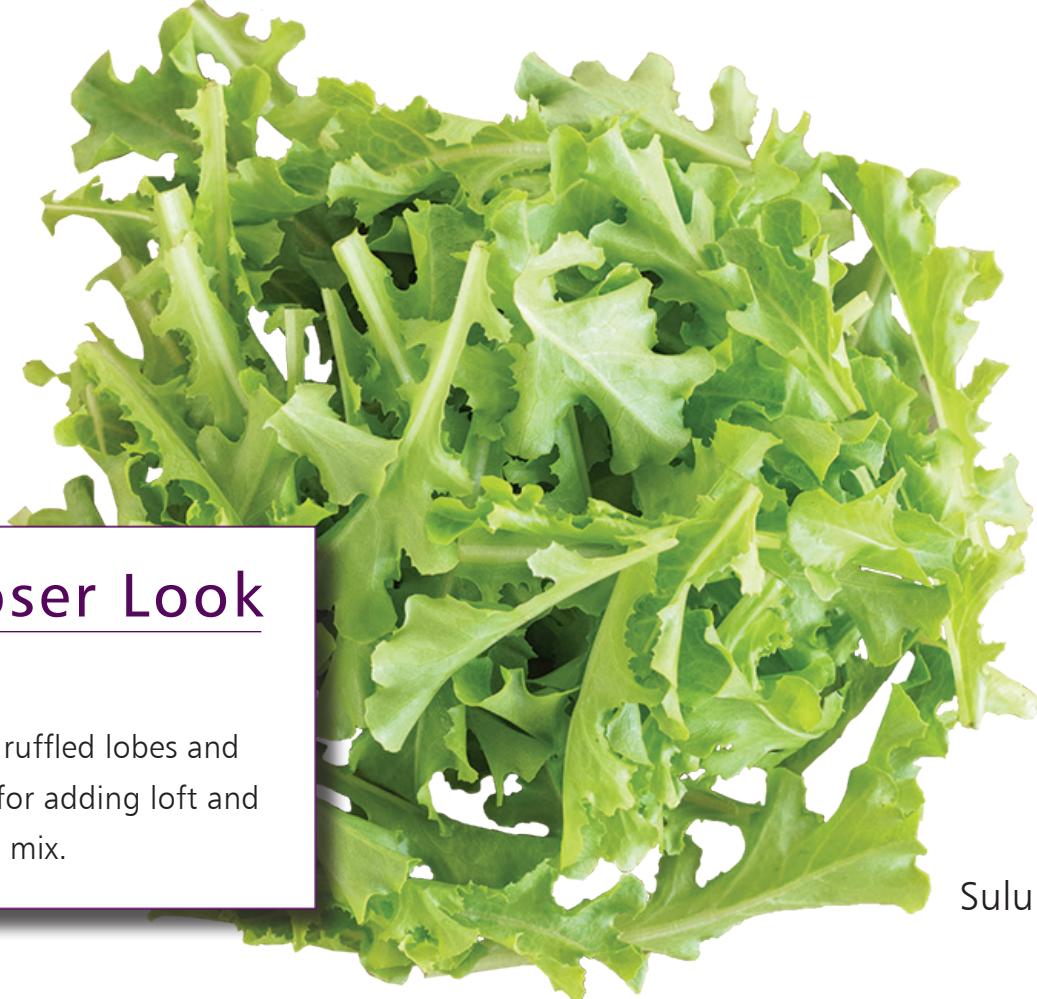
#2235N (Organic)



Tango

soft, curly, deep lobes

#405N



Take a Closer Look

Sulu #2803G

We love the uniform, ruffled lobes and striking blonde color for adding loft and color contrast to your mix.

Sulu

Lollo



Spritzer
loftiest, crunchiest red

#3754G (Organic) or
#3754 (Conventional)



Red Saladbowl
narrow, deeply lobed

#2233N (Organic)



Red Tip
upright, rounded lobes

#4804



Dark Red Lollo Rossa
slow; frilly margin

#2326NG (Organic) or
#2326N (Conventional)

Baby Leaf Harvester — Revolutionary drill-powered design can harvest a 30" bed in a single pass.

Chicory

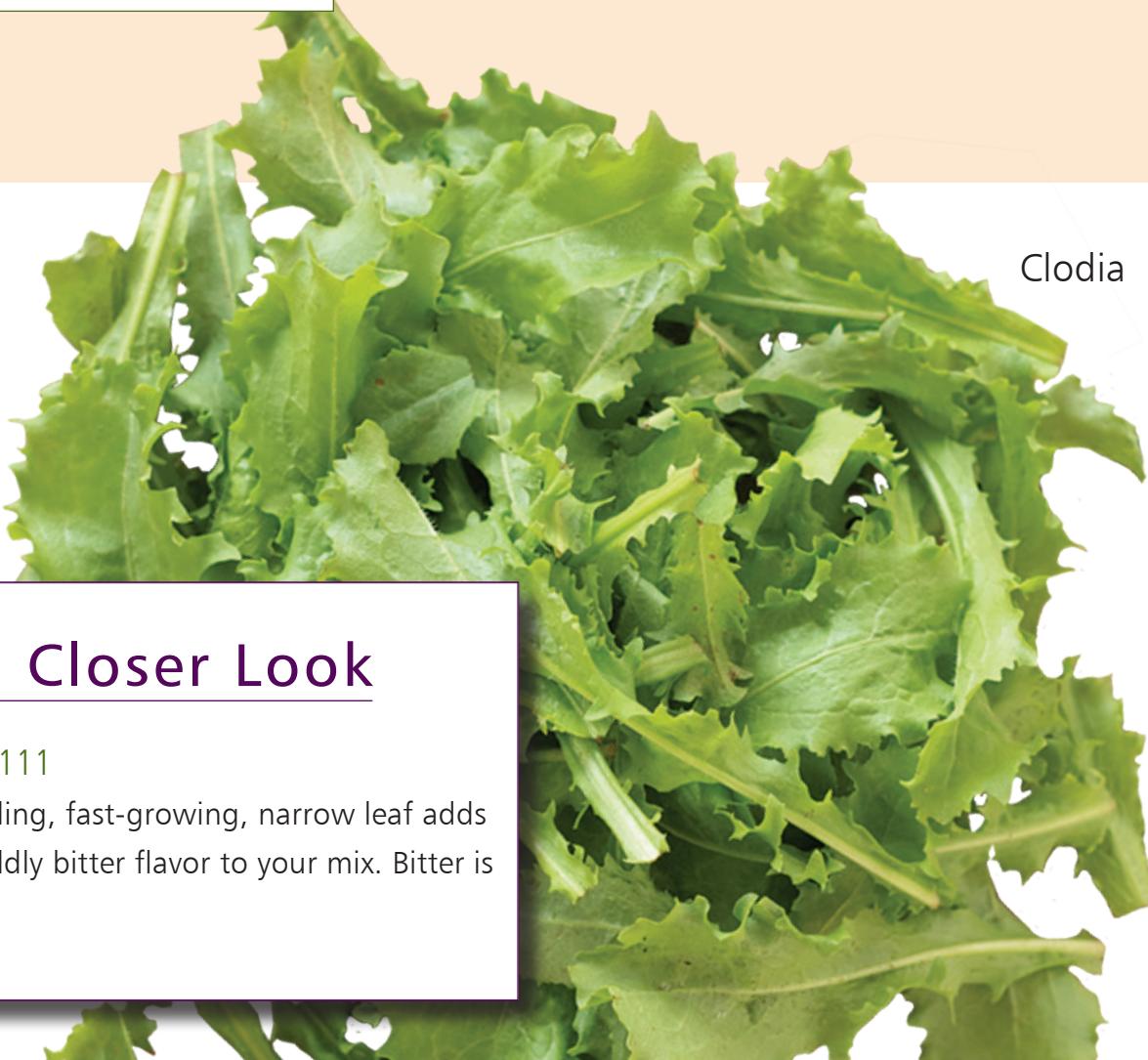
QUICK FACTS

CHICORY

- *Cichorium spp.*
- 29–40 days to maturity
- Prefers cool-weather germination and will enter thermal dormancy above 75°F soil temperature
- Recommended Jang Seed Roller: XY-24 or XY-36

See more Jang Roller information on page 23.

Gaining attention as the American palate welcomes its sweet-and-bitter flavor profile, chicory offers practical advantages as well. Since chicory has similar growing needs to lettuce, as well as complementary shapes and textures, you can add complexity to your salad mix without changing your growing methods. In addition, excellent cold tolerance means chicories can take center stage in winter mixes when lettuce options are limited or unavailable. We offer a range of dandelion greens and endive varieties for baby leaf use that provide multiple color and flavor options.



Take a Closer Look

Clodia #111

The softly rolling, fast-growing, narrow leaf adds loft and a mildly bitter flavor to your mix. Bitter is better!



Italiko Red



Catalogna Special



Clodia



Sempre Bianca



Italiko Red

#375

#111

#4265

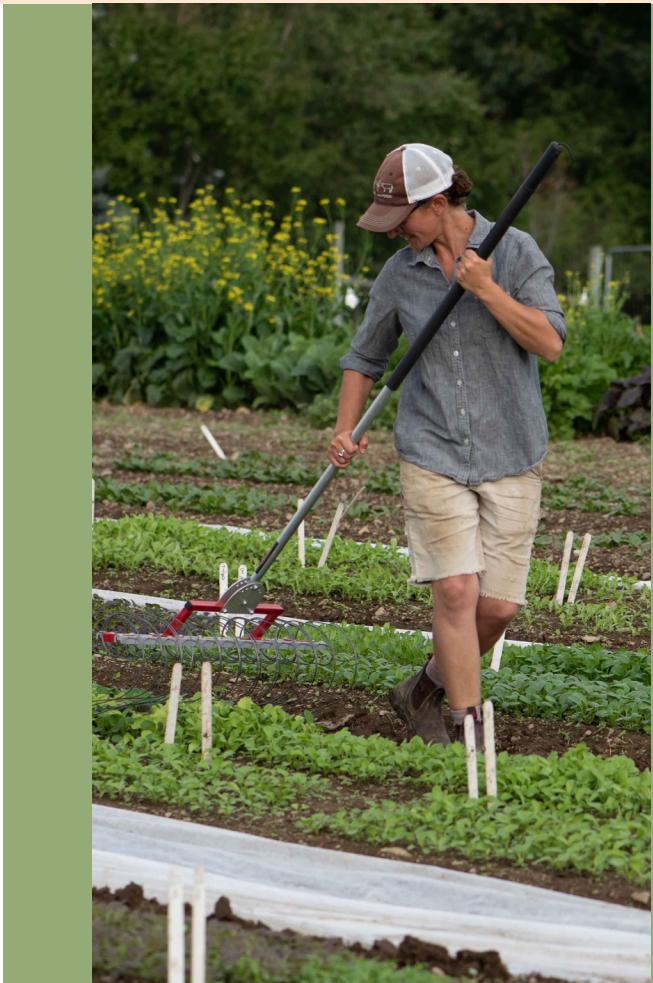
#3358

Brassicas

No matter what you're looking for, you can find it in the diverse range of brassica crops. From intense reds and purples to palest greens, brassicas offer striking color contrast for your mix — in some cases within a single leaf! This versatile group boasts an extremely diverse range of textures and shapes, making it the go-to category to bring frill, curl, and loft into your mix. It also offers varieties with exceptional crunchy characteristics. Brassicas generally provide spicy, sharp flavors, with the mustards being most pungent, though some types, such as tatsoi and pac choi, are sweet and mild. Brassicas are very fast growing and can be grown in most seasons, excelling in cool conditions. Many can be grown successfully through the winter even in cold climates, and most do not perform well in high-heat conditions.

Recommended Brassicas for Baby Leaf

- Mustard
- Mizuna
- Chinese Cabbage
- Tatsoi
- Pac Choi/Bok Choy
- Komatsuna
- Kale
- Arugula





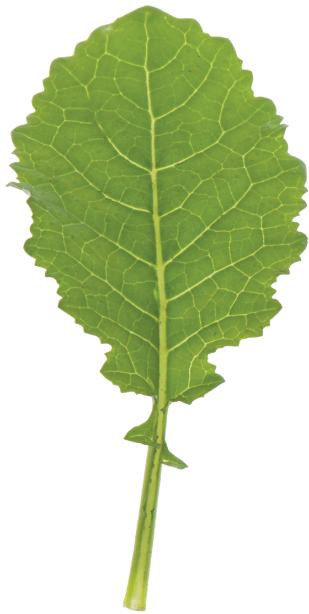
Kalebration Kale Mix



Wasabina

Brassicas

Mustard



Amara
garlic flavor

#3147



Green Wave
very spicy flavor



#377G (Organic)



Wasabina
milder flavor

#4396



Golden Frills
very spicy flavor

#2738G (Organic) or
#2738 (Conventional)



Take a Closer Look

Amara #3147

Unlike any other green, Amara offers hints of garlic and a firm, succulent texture. Perfect for salads and braising.

Amara



Scarlet Frills
very spicy flavor

#2530



Red Splendor
spicy flavor

#3051



Ruby Streaks
milder flavor

#2740G (Organic) or
#2740 (Conventional)



Garnet Giant
milder flavor

#2797G (Organic) or
#2797 (Conventional)



Red Giant
spicy flavor

#2884 (Organic) or
#378 (Conventional)



Miz America (F1)
milder flavor

#3749

QUICK FACTS

MUSTARD

- *Brassica spp.*
- 18–28 days to maturity
- Susceptible to flea beetles; row cover recommended
- Spiciest of the brassicas
- Recommended Jang Seed Roller: Y-24 or X-24

See more Jang Roller information on page 23.

Brassicas

QUICK FACTS

MIZUNA

- *Brassica spp.*
- 18–28 days to maturity
- Susceptible to flea beetles; row cover recommended
- Recommended Jang Seed Roller: Y-24 or X-24

See more Jang Roller information on page 23.

Mizuna



Mizuna

#2883 (Organic)



Red Kingdom (F1)

#3748



Red Kingdom (F1)

Chinese Cabbage

QUICK FACTS

CHINESE CABBAGE

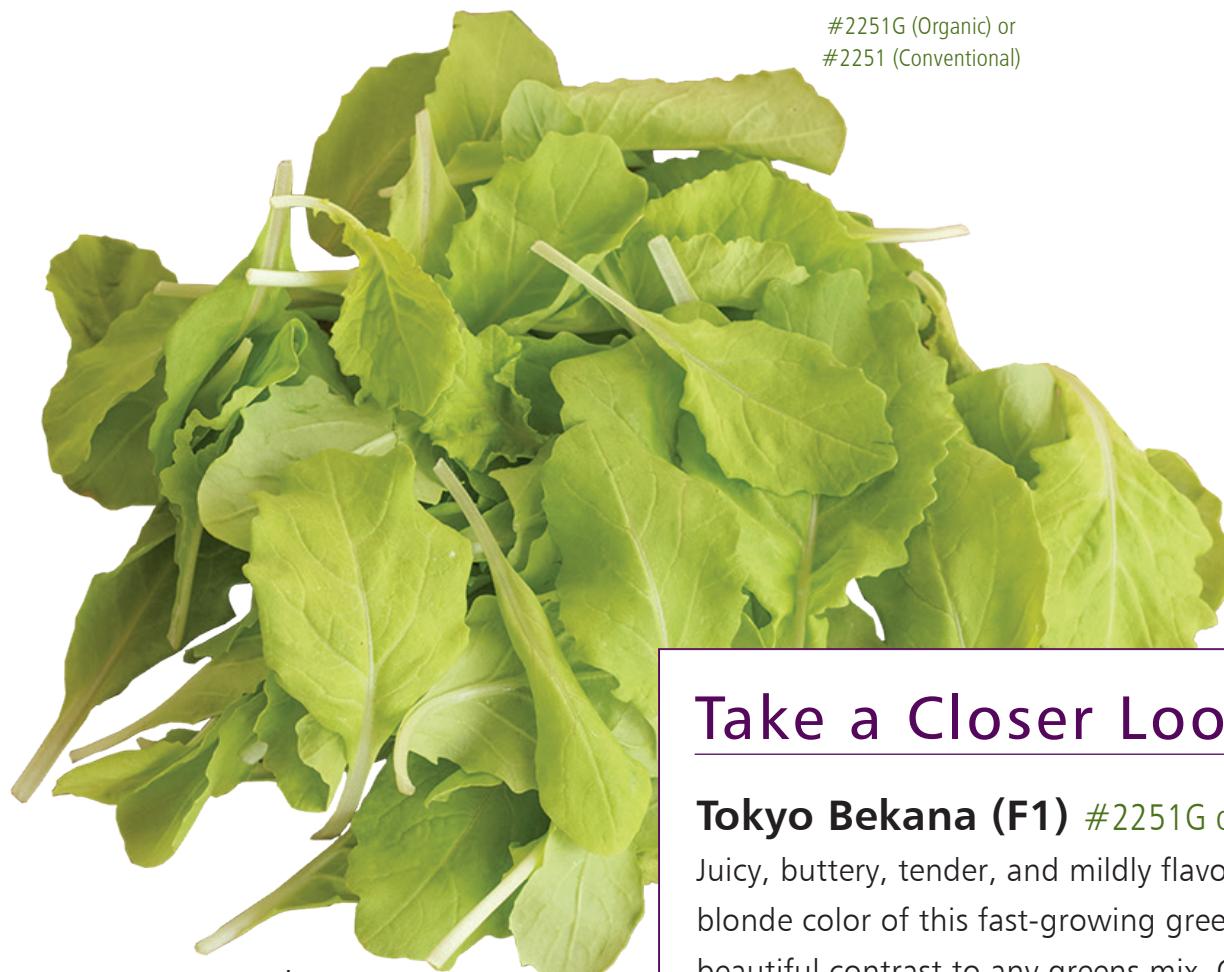
- *Brassica rapa var. chinensis*
- 18 days to maturity
- Recommended Jang Seed Roller: X-24 or F-24

See more Jang Roller information on page 23.



Tokyo Bekana (F1)

#2251G (Organic) or
#2251 (Conventional)



Tokyo
Bekana (F1)

Take a Closer Look

Tokyo Bekana (F1) #2251G or #2251

Juicy, buttery, tender, and mildly flavored, the blonde color of this fast-growing green adds beautiful contrast to any greens mix. One of our favorites!

Tatsoi

QUICK FACTS

TATSOI, PAC CHOI & KOMATSUNA

- *Brassica rapa* spp.
- 21–25 days to maturity
- Recommended Jang Seed Roller:
Y-24 or X-24

See more Jang Roller information on page 23.



Red Cloud (F1)

#3341



Koji (F1)

#3191



Tatsoi

#2897 (Organic)



Take a Closer Look

Koji (F1) #3191

The crunchiest and mildest of the tatsois with deep green, glossy leaves and a narrow, juicy petiole. Exceptional performance in all seasons.

Pac Choi / Bok Choy



Rosie (F1)

#3159



Komatsuna



Green Giant (F1)

#4570



DYNAMIC SALAD SPINNERS

Perfect solution for clean,
efficient salad processing.

1 Gal. #6977

2.5 Gal. #9880

5 Gal. #9000

5 Gal. with sealed cover #9799

Electric Salad Spinner – 5.2 Gal. #9619

[Additional accessories available online.](#)



Brassicas

Kale



KX-1

NEW #4009G (Organic) or
#4009 (Conventional)



Red Russian

#363G (Organic) or
#363 (Conventional)



Toscano

#2123G (Organic) or
#2123 (Conventional)



Take a Closer Look

KX-1 #4009G or #4009

Finally, a red kale with the same growth rate as Red Russian! Glossy, dark red leaves with considerable red veining on the leaf underside for maximum effect.

QUICK FACTS

KALE

- *Brassica spp.*
- 29–32 days to maturity
- Susceptible to flea beetles; row cover recommended
- Recommended Jang Seed Roller: X-24 or F-24

See more Jang Roller information on page 23.

KX-1



Jang JP Series: Premier Seeders for the Professional Market Grower

Reduce time spent thinning and waste less seed (saving money and labor) by sowing small-to-medium seed with quick precision. Johnny's offers over 50 custom-size rollers formed of anti-abrasion plastic, which prevents build-up of static electricity. Easily swap out rollers and seed in the field with the quick-release hopper and adjust seeding density in-row using interchangeable gears.



Baby Leaf Seed Roller Starter Pack #6931



Spinach Seed Roller Starter Pack #7519

View the quick facts throughout this catalog for our recommended rollers to ensure the correct seeding densities for baby leaf plantings.

For more information, see our [Jang Roller Comparison Chart](#) for spacing ranges and crop recommendations, or view all our [Jang rollers](#) at Johnnyseeds.com.



Jang JP-1 Push Seeder #7319

Arugula

Spicy, sweet, piquant – arugula is all about delicious, memorable flavors with enough balance to stand alone as an excellent simple salad. Added to a mix, arugula's soft colors and textures provide an appealing complement to other brassicas, and the flavor profile adds interest to lettuces. In the field, arugulas are generally quite fast growing and productive as well.

QUICK FACTS

ARUGULA

- *Diplotaxis tenuifolia, Eruca sativa*
- 21–35 days to maturity
- Susceptible to flea beetles; row cover recommended
- Recommended Jang Seed Roller: *Salad*: Y-24, *Wild*: YYX-12

See more Jang Roller information on page 23.

Wild — *Diplotaxis tenuifolia*



Bellezia

#3213G (Organic) or
#3213 (Conventional)



Sylvetta

#398



Bellezia

There are two distinct classes of arugula: **Salad** arugula (*Eruca sativa*), and **Wild** arugula (*Diplotaxis spp.*). Salad types typically have broad leaves, vigorous growth rates, and a mildly peppery flavor. Wild types typically have more deeply lobed leaves, slower growth rates, and a spicier flavor. The two types are also distinguished by their flower color; salad types have white flowers and wild types have yellow flowers. Some wild arugulas also offer resistance to downy mildew.

Salad — *Eruca sativa*



Arugula



Astro



Esmee



Runaway

NEW



Esmee

Take a Closer Look

Esmee #3746G

The wedding dress of arugulas: beautiful, striking, classy. Gently ruffled and curled lobes create exceptional loft for a crop that often lies flat. The mildly spicy and nutty flavor is a true delicacy.

Chard, Beet &

Chard

Valued in salad mixes for their heavy, thick leaves and unassuming flavor profile, chard, beet, and spinach varieties also provide high-contrast veins and bright, glossy colors. The leaves in these types tend to be smooth, rounded, and relatively flat. These three crops are somewhat slow growing and cold tolerant as well, and they have the advantage over brassicas of not being susceptible to flea beetles.



Charbell (F1)

#4551



Bright Yellow

#2205D



Ruby Red or
Rhubarb Chard

#702G (Organic) or
#702 (Conventional)



Take a Closer Look

Charbell (F1) #4551

Heavy harvests of amazingly vivid magenta stems and veins, paired with glossy green, gently savoyed leaves and uniform growth make this a real standout. And the fastest baby leaf chard we've found!

Spinach

Beet



Bull's Blood

#2912

Spinach



Red Snapper (F1)

#4569

QUICK FACTS

CHARD, BEET & SPINACH

- *Beta vulgaris, Spinacia oleracea*
- 28–35 days to maturity
- Spinach Downy Mildew can be a concern in cool, wet conditions
- Recommended Jang Seed Roller:
Chard & Beet: LJ-24 or R-24
Spinach: L-24 or LJ-24*

*Recommendation is specific to this variety.
For other spinach varieties, MJ-24 is also suitable.

See more Jang Roller information on page 23.



Bull's Blood



Red Snapper (F1)

Specialty

QUICK FACTS

SPECIALTY

- Various species
- 28–60 days to maturity
- Striking shapes and colors
- Unique flavor profiles

See our website for complete growing instructions, seed specs, and Jang Seeder roller recommendations.



Ruby Red Orach

#3999G (Organic)



Red Leaf
Vegetable Amaranth

#516



Take a Closer Look

Red Leaf Vegetable Amaranth #516

Such beautiful contrast between the magenta hearts and backs of these leaves and the bright green margins. Just cut the whole top to add beautiful rosettes to your mix.

Red Leaf Vegetable Amaranth



**Red Malabar
Spinach**

#2437



Claytonia

#388



Shungiku

#514



Red Veined Sorrel

#2827G (Organic) or
#2827 (Conventional)



Sorrel

#383G (Organic) or
#383 (Conventional)



Upland Cress

#381



Watercress

#384



Vit

#419



**Red Malabar
Spinach**

Growing Information

at Your Fingertips

WEBSITE RESOURCES

[Baby Leaf Brassica Greens](#) • KEY GROWING INFORMATION

[Baby Leaf Chicory](#) • KEY GROWING INFORMATION

[Baby Leaf Greens & Baby Leaf Lettuce Production Guide](#) • TECH SHEET (PDF)

[Baby Leaf & Microgreens Salad Mixes](#) • SPEC SHEET (PDF)

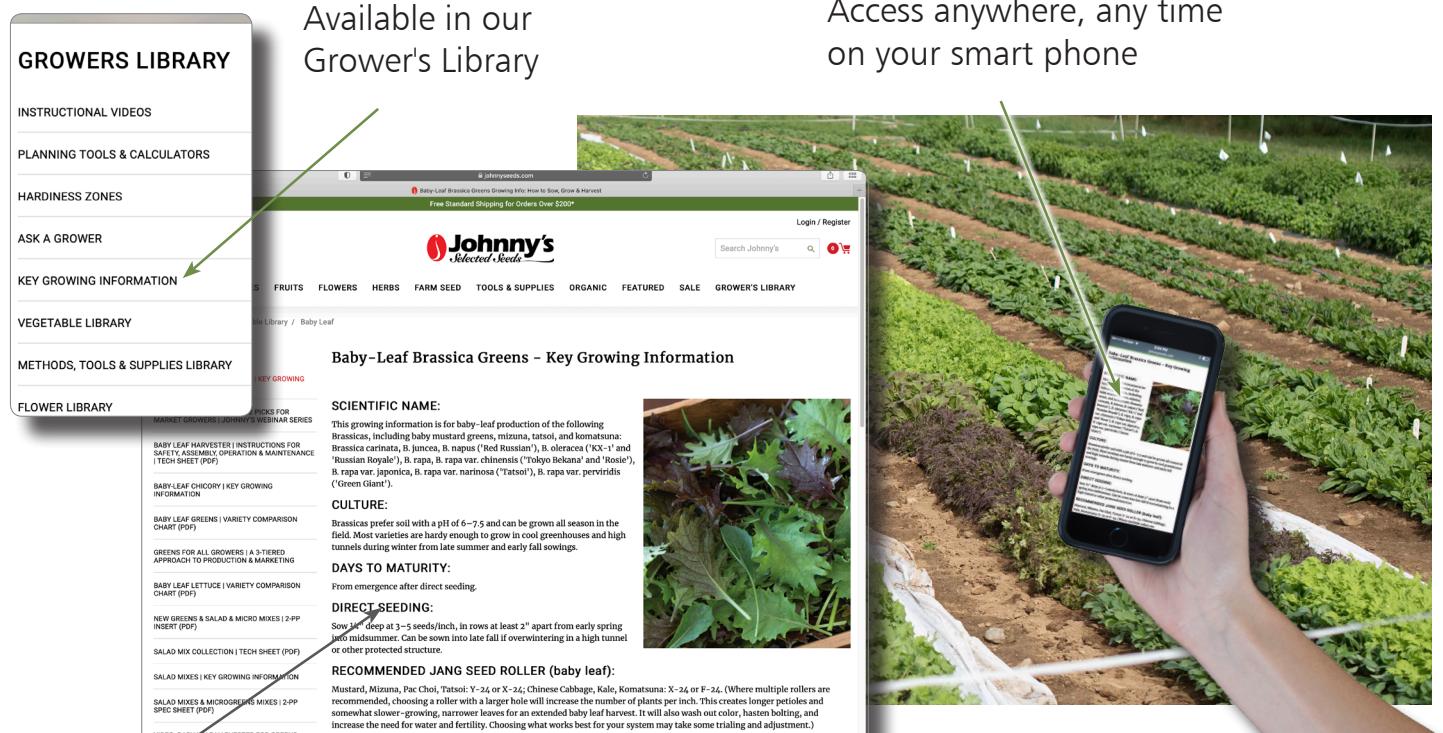
[Baby Leaf Harvester for Greens, Mesclun, Spinach, Lettuce](#) • VIDEO

[Baby Leaf Harvester](#) • INSTRUCTION MANUAL (PDF)

[Baby Leaf Greens | Variety Comparison Chart](#) • (PDF)

[Hydroponic Performers Variety List](#) • (PDF)

HOW TO USE OUR **KEY GROWING INFORMATION** PAGES TO HELP YOU PLAN & PLANT THROUGH THE SEASON



Important growing details for each crop to ensure a successful harvest

This icon signifies a
Key Growing Information
page 





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